



Technical Bulletin TM 321

Mattlatex

Product description:

Dull matte plasticiser- and solvent-free, low emission synthetic dispersion paint in wet abrasion resistance class 2 according to DIN EN 13 300 for hard-wearing surfaces.

Application:

Indoors. For ceilings and walls if a hard-wearing matte surface is required, on ingrain wallpaper, plaster, concrete, expanded polystyrene, drywall, etc.

Properties:

- dull matte
- pleasant degree of whiteness
- environmentally friendly
- odourless
- diffusible
- low splatter
- formaldehyde-free
- for indoor use
 water-dilutable
- water-uliutable
- solvent- and plasticiser-free
- low emission very easy to use
- resistant to diluted disinfectants

Wet abrasion resistance class 2 according to DIN EN 13 300, complies with scrub resistance according to DIN 53 778. Contrast ratio (coverage) complies with class 1 (white and antique white) with a yield of approx. 6m²/l according to DIN EN 13 300.

Binding agent basis:

Synthetic resin dispersion, DIN 55 947

Spec. weight:

Approx. 1.5 kg/l

Gloss level:

Dull matte according to EN 13 300

Shade of colour:

White/antique white. Wide range of colours using the MEGA Mix paint mix service.

Packaging size:

White: 2.5 I, 5 I and 12.5 I Antique white: 12.5 I

Application:

With paint roller, brush and airless device.

Surface:

The surface must be clean, dry and viable. Please observe the guidelines of the VOB, Part C, DIN 18 363, sec. 2 and 3. Non-adherent old layers of paint must be completely removed. Sandy or highly absorbent surfaces, including drywall, must be pretreated with MEGA 202 Hydro Primer. Non-absorbent, stable surfaces require a primer coat with MEGA 253 Primer WP plus.

Technical specifications

Dilution:

With water up to a max. of 5 %.

Tinting:

Using commercially available full tone and tinting paints. Adding tinting paints changes the specified properties.

Cleaning the tools:

Immediately after use using water.

Drying process:

Paintable on the same day at 20 $^{\circ}$ C and 50 $^{\circ}$ rel. humidity. Please observe respectively longer drying times in the case of cooler, more humid air. At least + 5 $^{\circ}$ C for air and surface.

Consumption:

Approx. 150 ml/m² for one coat depending on the surface. Exact consumption data for the calculation must be determined on the object.

Airless spraying:

Nozzle:	0.021 - 0.026 inch
	= 0.4 - 0.6 mm Ø
Pressure:	150 bars
Spraying angle:	approx. 50°

General information

Processing temperature:

At least + 5 °C object and ambient temperature.

Storage:

Cool however, frost-free. Stir container well before use and seal tightly after use.

Declaration of the substances of content:

Water, calcium carbonate, titanium dioxide, talc, polymer dispersion, additives, preservatives

Information on disposal:

Only give fully empty containers to recycling. Dispose of material residues in accordance with the legal regulations.

EU threshold value for this product:

Product category: A/a 30 g/1 VOC (2010) This product contains < 30 g/l VOC.

GISCODE: BSW20

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Observe the safety data sheet!

